



PATENT
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Frederick M. Ausubel et al. Art Unit: 1645
Serial No.: 09/975,719 Examiner: Mark Navarro
Filed: October 10, 2001 Customer No.: 21559
Title: VIRULENCE-ASSOCIATED NUCLEIC ACID SEQUENCES
AND USES THEREOF

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Commissioner for Patents
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REPLY TO FINAL OFFICE ACTION

In reply to the final Office action that was mailed in connection with the above-captioned patent application on June 24, 2004, applicants submit the following amendments and remarks